

Subt. Form R 90-1449

**SUPPLEMENTAL INFORMATION
DISCLOSURE IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number

MET-011DV

Application Number

10/628,649

Applicant

Besterman et al.

Filing Date

Group Art Unit

July 28, 2003

~~NA~~ / 626

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER:

DATE CONSIDERED:

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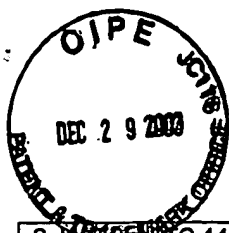
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							YES	NO

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EXAMINER INITIAL	IDENTIFIER	
	C1	Li, N. et al., "Structure-Activity Studies of the Inhibition of Serine Beta-Lactamases by Phosphonate Monoesters", Bioorg. Med. Chem.; 1997; 5(9)1783-1788, 1997
	C2	Laird, R.M. et al., "Mechanism of Acyl Phosphonate Reactions ..", J. Chem. Soc., Perkin Trans. 2(JCPKBH); (10)1434-6, 1973.
	C3	Kazlauskas, R.J. et al., "synthesis of Methoxycarbonyl Phosphate, New Reagent Having...", J. Org. Chem., 50(7)1069-76, 1985.
	C4	Li, Naixin, "Inhibition of Serine B-Lactamases by Acyl Phosphonates: A New Source of Inert ...", J. of the American Chemical Society; 120(18)4264-8, 1998.
	C5	Pratt, R.F., "Salicyloyl Cyclic Phosphate, a Penicillin-Like Inhibitor of B-Lactamases", J. of the Amer. Chem. Soc., 120(13)3004-06, 1998.
	C6	Song, Y. et al., "Benzylpenicillin Methyl Phosphate. A Penicillin Prodrug ...", Bioorg. Med. Chem. Lett.; 4(10)1225-8, 1994.
	C7	Rahil, J. et al., "Phosphonate Monoester Inhibitors of Class A. Beta-Lactamases", Biochem., 275(3)793-795, 1991.
	✓ C8	Cohen, Science, 257:1051-1055, 1992.
	✓ C9	Neu, Science, 257:1064-1073, 1992.
	✓ C10	Coulton et al., Progress in Medicinal Chemistry, 31:297-349, 1994.
	C11	Dudley, Pharmacotherapy, 15:9S-14S, 1995.
	✓ C12	Sutherland, Trends Pharmacol. Sci., 12:227-232, 1991.
	✓ C13	Chantrenne, Compte. Rend. Trav. Lab. Carlsberg Ser. Chim. 26:297, 1948.
	✓ C14	Maracek et al., J. Am. Chem. Soc., 92:917-921, 1970.
	C15	Kluger et al., Can. J. Chem., 74:2395-2400.
	✓ C16	Waley, "The Cehmistry of B-Lactamase", Page Ed., Chapman & Hall, London, 198-228, 1992.
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<i>PS</i>	✓ C18	Jencks et al., J. Biol. Chem., 234:1272-1279, 1959.
	✓ C19	Rahil et al., Chem. Soc. Perkin Trans. 2, 948-950, 1991.
	✓ C20	Bruice et al., J. Am. Chem. Soc., 117:12064-12069, 1995.
	✓ C21	Montgomery et al., J. Chem. Soc., 4603-4606, 1956.
	✓ C22	Wilkinson, Biochem. J., 80:324-332, 1989.
	✓ C23	Govardhan et al., Biochem., 26:3385-3395, 1987.
	✓ C24	Xu et al., Biochem., 35:3595-3606, 1996.
	C25	Davis et al., eds. (1980) J.P. Lippincott Co., Philadelphia, PA.
	C26	Molecular Cloning, 2 nd ed., Cold Spring harbor Laboratory Press, 1989.
	✓ C27	Bateson et al., Bioorg. & Med. Chem. Lett., 4:1667-1672, 1994.
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